

Power Cost Memorandum Fuel Cost Update

Date: May 19, 2022

Utility Name (Cert. No.) New Koliganek Village Council (661)	Utility File No. PC41-0514R	Date Filed: April 21, 2022
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PCE AMOUNT SUMMARY	Previously Approved PC41-0514Q <u>Date Approved:</u> July 1, 2021	Staff Recommended Amount(s) and Effective Date PC41-0514R May 20, 2022
Class Rate ALL	 \$0.2569	 \$0.2685
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		

Prior Fuel Purchase Price: <u>\$ 3.1225</u>	New Fuel Purchase Price: <u>\$3.2468</u>
<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous _____ Updated _____

Weighted Average Fuel Price/Gal. Calculation					
	<u>Gallons</u>		<u>Price</u>		
On-hand before deliv.	10,000	X	3.1225	=	31,225.00
Delivered	96,465	X	3.2597	=	314,446.96
	<u>106,465</u>				<u>\$ 345,671.96</u>
					Weighted Average \$3.2468

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Signed: Brenda Cox
Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 5/19/22)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		<u>RMP</u>		
Kurber		<u>KHL</u>		
Scott		<u>AGS</u> AGS		
Sullivan		<u>AL</u> DS		
Wilson		<u>Julie</u> JW		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

NEW KOLIGANEK VILLAGE COUNCIL

APPENDIX 1

POWER COST EQUALIZATION CALCULATION
FOR TEST PERIOD ENDING DECEMBER 31, 2013

Fuel Cost Update

	PC41-0514Q	PC41-0514R
	Prior Commission Approval	Utility Request Staff Recommended
A. Total kWh Generated	707,210	707,210
B. Total kWh Sold (Appendix 2)	600,008	600,008
C. Total Non-Fuel Costs (Appendix 2)	98,241	98,241
D. Non-Fuel Cost/kWh (C / B)	\$0.1637	\$0.1637
E. Total Fuel Costs - Generated Power	\$184,174	\$191,506
F. Fuel Costs/kWh - Generated Power	\$0.3070	\$0.3192
G. Eligible Costs/kWh Generated Power	\$0.4707	\$0.4829
H. Less base rate of 20.03 cents/kWh	\$0.2704	\$0.2826
I. Lesser of (H) or 79.97 cents/kWh	\$0.2704	\$0.2826
J. Average Class Rates (Appendix 3) ALL	\$0.2937	\$0.2997
Class Power Cost Equalization Per kWh Payable		
K. Lesser of: (I) x 95% or (J) All	\$0.2569	\$0.2685
Funding Level in Effect	100%	100%
ALL	\$0.2569	\$0.2685

PC41-0514R
Appendix 1

NEW KOLIGANEK VILLAGE COUNCIL

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY FOR TEST PERIOD ENDING DECEMBER 31, 2013

Fuel Cost Update

	PC41-0514Q	PC41-0514R
	Prior Commission Approval	Per Utility Per Staff
Non-Fuel Costs:		
A. Personnel Expenses	55,322	55,322
B. Operating Expenses	25,485	25,485
C. General & Administrative	4,510	4,510
D. Depreciation & Amortization	12,924	12,924
E. Interest Expense	0	0
F. Total Non-Fuel Costs	\$98,241	\$98,241
Fuel Costs:		
G. Gallons Consumed for Electric Generation	58,983	58,983
H. Weighted Average Price per gallon	\$3.1225	\$3.2468
I. Cost of Fuel	\$184,174	\$191,506
J. kWh Generated	707,210	707,210
K. kWh Sales	600,008	600,008
L. kWh Station Service	24,429	24,429
M. Fuel Efficiency	<u>Standard</u>	
≥ 11.5	11.99	11.99
N. Line Loss		
(kWh Generated - (kWh Sold + Station Service))/kWh Generated	11.70%	11.70%
≤ 12%		

Weighted Average Calculation:

	Gallons		Price	
On Hand	10,000	X	3.1225	\$31,225.00
Delivered	96,465	X	3.2597	\$314,446.96
	106,465			<u>\$345,671.96</u>
				<u>\$3.2468</u>

PC41-0514R
Appendix 2

Computation of Average Class Rate Per kWh

Utility Name **NEW KOLIGANEK VILLAGE COUNCIL**

Rate Schedule: All

(1) kWh by Block	(2) Rate (\$/kWh)	(3) Surcharge If Applicable (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (E)/(A)	(7) Avg. Rate (\$/kWh) - 0.2003
700	0.5000		0.5000	350.00		
700				350.00	0.5000	0.2997
TOTAL (A)				(E)		

NEW KOLIGANEX VILLAGE COUNCIL

Beginning Fuel Inventory		10,000			
Last Approved Fuel Cost/Gal.			\$ 3.1225		
Beginning Fuel Inventory in Gallons	X	Last Approved Fuel Cost/Gal.	=	Beginning Fuel Inventory	\$ 31,225
Reporting Period Purchases	05/27/21	9,173	3.2597		29,901
	06/01/21	40,598	3.2597		132,337
	06/05/21	24,139	3.2597		78,686
	10/16/21	22,555	3.2597		73,523
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					-
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					-
					-
					-
Totals for Reporting Period Purchases on this sheet:		96,465			314,447
Grand Totals (beginning inventory plus purchases)		106,465			\$ 345,672
Total Cost for Reporting Period divided by Total Gallons for Reporting Period =				\$	3.2597
Grand Total Cost divided by Grand Total Gallons =				\$	3.2468

Signature: Robert M. Pickett

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